

Network Waveform (WNW), operates. It is expected that most of the wideband operation will occur in this band vs. the full WNW band of 30–2000MHz.

The C and Ku Band on UH–60M test-bed will also address other bands of interest to US Army Aviation including C-band where Full Motion Video (FMV) systems are being operated on selected helicopters, and Ku band, where UAS control and TCDL links are being implemented on selected helicopters.

An antenna development for a more sophisticated single (directional or higher gain lower bandwidth omnidirectional) will be needed to increase system data throughput for the UH–60M. As the test data is analyzed, specifications for antenna systems will emerge and it is envisioned that higher gain antenna will be needed to support future required data rates.

PROGRAM COSTS

Labor (engineers techs, pilots, QA) and Labs—\$1,046,000.00
Aircraft costs (UH–1 and C–12)—\$150,000.00
Materials—\$404,000.00
Total All—\$1,600,000.00

HONORING CHARLES JOSEPH
WATSON HUCKE

HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Charles Joseph Watson Hucke of Liberty, Missouri. Charles is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1374, and earning the most prestigious award of Eagle Scout.

Charles has been very active with his troop, participating in many Scout activities. Over the many years Charles has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Charles Joseph Watson Hucke for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

EARMARK DECLARATION

HON. K. MICHAEL CONAWAY

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. CONAWAY. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding the four earmarks I received as part of H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Requesting Member: Congressman K. MICHAEL CONAWAY

Bill Number: H.R. 2683

Account: Army, Other Procurement

Legal Name of Requesting Entity: Texas Army National Guard

Address of Requesting Entity: Camp Mabry, Austin, Texas 78763–5218

Description of Request: Provide \$2,000,000 to the Texas Military Forces (TXMF) for eight Joint Incident Scene Communication Capability (JISCC) packages required for disaster response. This equipment enables the Texas National Guard Joint Inter-Agency Task Force (JIATF) to command and control its inter-agency structure in and out of Texas in support of other states under the Emergency Management Assistance Compact. It supports the various disaster command posts including the Joint Interagency Task Force headquarters, each subordinate task force command post, local incident command posts, Emergency Operations Centers, and other multi-agency coordination centers. The JISCC system also uses Department of Defense satellites eliminating the persistent shortage of funds to pay for commercial satellite service. Ten JISCC packages have been authorized in previous years, but currently, the Texas National Guard has only two on-hand.

Requesting Member: Congressman K. MICHAEL CONAWAY

Bill Number: H.R. 2683

Account: Army, Other Procurement

Legal Name of Requesting Entity: Texas Army National Guard

Address of Requesting Entity: Camp Mabry, Austin, Texas 78763–5218

Description of Request: Provide the Texas National Guard \$800,000 for the procurement of 700- and 800-Megahertz APCO–25 standard two-way radios for operational and tactical interagency interoperability in their disaster response task force. This project allows the Texas National Guard forces to utilize 700 and 800 MHz trunked radio systems being linked across Texas as established in the State Communications Interoperability Plan. It further fully enables interagency interoperability to coordinate and synchronize interagency efforts to maintain unity of effort.

Requesting Member: Congressman K. MICHAEL CONAWAY

Bill Number: H.R. 2683

Account: Army, RDT & E

Legal Name of Requesting Entity: Zebra Imaging

Address of Requesting Entity: 9801 Metric Blvd., Suite 200, Austin, Texas 78758

Description of Request: Provide \$2,480,000 in funding to complete the final phase of a three-year development program to provide a field-deployable version of the Enhanced Holographic Imager (EHI) system. The holographic imager system is used to produce 3-D imagery for the Army's tactical battlefield visualization program, and has proven to be an extremely useful capability for deployed Army and U.S. Special Operations Command warfighters. Over 1700 holographic images were provided to soldiers in theater in 2007. The deployable EHI will produce holograms three times faster than the current system (improving responsiveness to the war fighter) and is transportable allowing the imager to be located closer to the tactical users.

Requesting Member: Congressman K. MICHAEL CONAWAY

Bill Number: H.R. 2683

Account: Army, RDT & E

Legal Name of Requesting Entity: Texas Tech University

Address of Requesting Entity: 19th and University, Lubbock, Texas 79409

Description of Request: Provide \$3,000,000 to Texas Tech University to research the use of Compact Pulsed Power as a scientific base for integrating electrical weapons systems onto all-electric combat vehicles. Compact Pulsed Power is the use of targeted electromagnetic radiation to disable electronic devices such as cell phones. Initial research indicates that compact pulsed power technology could be beneficial to the Department of Defense by being able to disable Improvised Explosive Devices used in Iraq and Afghanistan. Texas Tech has developed the technology but needs to field test it in order to deploy it with troops on the ground. An existing lightly armored vehicle such as a HMMWV will be modified to an all-electric platform with an integrated fuel cell and auxiliary battery pack. Two or three types of electric weapon systems (high power microwave (HPM) generator, hypervelocity rail gun, and/or high power laser) will be integrated into the platform. Individually each of these systems is quite complex and the combination of any two of these systems will increase the integration problem exponentially. The information gained from this research could be significant in furthering the nation's defense capabilities.

RECOGNIZING DEAN STEVE OLSON
OF SANTA ROSA, CALIFORNIA

HON. MIKE THOMPSON

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. THOMPSON of California. Madam Speaker, I rise today along with my colleague, Congresswoman LYNN WOOLSEY, to recognize Steve Olson, who has recently retired as Dean of Occupational Education and Economic Development at Santa Rosa Junior College (SRJC).

Dean Olson began his career as a Plant Science Instructor at SRJC in 1970 and was named Department Chair in 1974. Thirteen years later, he was selected as Dean of Instruction, Educational Programs and Services. In this role he administered a variety of programs for the college including the Agriculture Department, the college's Shone Farm, international education, as well as Community Outreach and Development.

During his tenure at SRJC, he helped establish the Agriculture and Natural Resources Department and the college farm. He also expanded course offerings to more than 50 sites throughout Sonoma County, created a study abroad program for SRJC students, and developed an educational telecommunications program at the college.

Throughout his career, Dean Olson has been an active participant in many professional associations, serving as Vice President of the California Agricultural Teachers Association (CATA), President of the North Coast CATA, founding Chairman of the State Advisory Committee on Vocational Agricultural Education, a member of the California Joint Policy Council on Higher Education in Agriculture, President of the California Agricultural Leadership Associates, and co-chair of the Northern California Advocates for Global Education. His involvement in his community has also extended to numerous non-profit organizations including the Sonoma County Farm